

## 51216 to 51248—Continued.

51227. *HIBISCUS* sp. Malvaceæ.

"(No. 983. Nairobi, Ukamba Province, Kenia. May 25, 1920.) A very attractive flower about three-fourths of an inch in diameter."

51228. *HOLCUS SORGHUM* L. Poaceæ.

Sorghum.

(*Sorghum vulgare* Pers.)

"(No. 952. About 50 miles above Tanga, Tanganyika Territory. April 7, 1920.) An especially interesting form, differing in habit from all others seen here."

51229. *HORDEUM VULGARE COELESTE* L. Poaceæ.

Naked barley.

"(No. 963. Moshi, Tanganyika Territory. April 16, 1920.) Hull-less barley, said to grow much better than wheat; a local crop. Small grains suffer from rust chiefly and a rust-resistant variety is essential."

51230. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceæ. Loofah gourd.

"(No. 967. Moshi, Tanganyika Territory. April 17, 1920.) A very large long type with outstanding ribs on the fruit. Seems distinct from other types seen here."

For previous introduction, see S. P. I. No. 42069.

51231. *MUSA ENSETE* Gmel. Musaceæ.

"(No. 976. En route from Embu to Meru, Kenia Province, Kenia. May 3, 1920.) A beautiful ornamental which grows along mountain streams; not eaten by natives here, although the large starchy seeds are occasionally seen in bead strings and as charms. The leaves are long, upright, and beautifully colored; they are used as skirts by the Kukuyu women, and also to tie up bundles. There are about a dozen seeds in each banana, and the natives say, 'Banana fruit poison.' The plant should grow wherever frost does not occur too frequently."

For previous introduction, see S. P. I. No. 35236.

51232. *NICOTIANA TABACUM* L. Solanaceæ.

Tobacco.

"(No. 966. Moshi, Tanganyika Territory. April 16, 1920.) The type grown by the natives and sold in powdered form, a small banana-leaf package to each person. The women usually sell the tobacco in the markets."

51233. *ORYZA SATIVA* L. Poaceæ.

Rice.

"(No. 954. Moshi, Tanganyika Territory. April 12, 1920.) Grown as a dry-land crop on dark, rich soil previously supporting a splendid high forest. Only a few heads are ripe at this time."

51234. *GLORIOSA SIMPLEX* L. Melanthaceæ.

"(No. 984. En route from Embu to Muzambi, Kenia Province, Kenia Colony. May 20, 1920.)" A showy plant somewhat similar to *Gloriosa superba* and producing a profusion of flowers with stalked reflexed spreading segments 2 inches long, yellow at the base, red on the outside, and recurved at the points. The flowers are one-third smaller than those of the common *Gloriosa*, and the segments are nearly oval, entire, acuminate, and scarcely undulated except toward the point. The leaves resemble those of the common *Gloriosa* and are in like manner terminated by a tendril. (Adapted from *Curtis's Botanical Magazine*, pl. 5239; and *Gardening Illustrated*, vol. 26, p. 556.)